

BILL OF QUANTITIES AND MATERIALS

**FOR RENOVATION OF A BLOCK OF 8 CLASSROOMS AND A STORE
AT LOOLIM PRIMARY SCHOOL-KAPOETA EAST COUNTY**

NO	ITEM DESCRIPTION	UNITS	QTY	RATE USD	AMT USD
1	MOBILISATION, DEMOLITION	NOTE			
<i>Items of demolition and removal shall includes making good disturbed areas to match existing areas, and loading and carting away debris.</i>					
	Mobilisation and demobilisation, includes mobilisation of materials, personnel and				
1.1	setting up temporary site store.	LS			
1.2	Hack and remove all the damaged floor in the classrooms, veranda area and apron.	SM			
1.3	Carefully scab all the cracked parts of the walls removing all the old plaster.	SM			
1.4	carefully remove all the damaged window frames and door frames.	NO			
	Mobilisation and demolitions carried forward to summary				
2	MASONRY WORKS				



LUMPSUM include Supply of materials and repair of afore mentioned various sizes of floors of the highlighted classess by chipping the floor, cleaning the floor, preparation and application of mortar with the right ratios (cement and sand 1:3 semi-dry mix bed) on to the floor (25mm thick cement screeds of 1:2:3 mix wood floated and steel floated as final finish. rare to include hacking the floor). CURING MUST be done for 15 days, Mortar should be mixed with GLADIATOR to inhibit Termites in the building.

	100mm thick plain concrete 1:2:3 cement sand aggregate, cast the floor for all the classrooms, apron and veranda finished	CM		
2.1	smooth with wooden steel float.			
	20mm thick render completely on the scabbled walls finished smooth with wooden			
2.2	float.	SM		
	Masonry works Totals carried forward to summary.			
3	DOORS AND WINDOWS			
STEEL DOORS & WINDOWS:- The contractor to supply and fit the right size of the steel doors (UNGRILLED) and windows. Where repairs are needed as highlighted, the contractor will have to fit the doors and windows with their accessories				
	Supply and fix metal fabricated windows with metal grill, covered full plate. Size			
3.1	1.1X0.9 m	NO		
	Supply and fix metal fabricated doors with all tow bolts covered full plate from outside, size			
3.2	2X0.9m.	NO		
	Doors and windows carried forward to summary			
4	REPAIR AND PAINTING OF BLACK BOARDS			
<i>This includes the 4400 x 1200mm high blackboard in cement sand moter mix 1:3 steel floated; painted blackboard paint: (sadorin, duracoat or crown types</i>				
		NO		



<i>only) The contractor MUST prepare the surface to be painted well before application of the paint</i>									
5	GENERAL PAINTING WORK								
	Prepare and apply one coat of undercoat and two coats silk paint to internal wall faces.	SM							
5.1	prepare and apply one coat of undercoat and two coats of weatherguard paint to external wall faces.	SM							
5.2	Prepare and apply two coats higgloss/oil paint to windows and doors.	SM							
5.3	Painting of b/boards and general painting carried forward to summary								
SUMMARY									
S/N	PARTICULARS	UNIT	QUANTITY	COST/UNIT USD	TOTAL COST (USD)				
	MOBILISATION, DEMOLITION								
	Masonry works								
	Doors and Windows								
	Painting of b/boards and general painting								
GRAND TOTALS									